

Abstract

The invention relates to a clamp-on ultrasonic flow measuring device (1) for determining volume and/or mass flow rate of a medium (2) in a containment (7). An object of the invention is to provide a clamp-on ultrasonic measuring device (1) of low temperature sensitivity. To this end, the coupling element (11; 12), through which the ultrasonic measuring signals are coupled into, and/or out of, the containment (7), has at least two element portions (13, 14), which are embodied and/or arranged in such a manner that the predetermined in-coupling angle into the containment (7) and/or the predetermined out-coupling angle out of the containment (7) are/is approximately constant over an extended temperature range.

(Fig. 2)